

M7 Strut Tower Brace (STB) Installation Guide



Mark Raker

This product DOES NOT FIT the base model MINI Cooper (Non 'S')

Tools (not included):

- 13 mm Socket
- Socket Wrench
- Torque Wrench
- (Optional) Wood 2"x4"
- (Optional) Hammer



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- 1) Take a look at the top of each strut tower. If you notice any mushrooming, continue with step 1a. If your strut towers are flat, move to step 2.

a) Jack up the front end of your car to relieve pressure on the strut towers. Place a wood 2"x4" over the mushroomed portion of the strut tower and hammer on the wood until the strut tower becomes flat again. When the strut towers have flattened out, bring the car back onto the ground and move on to step 2.

- 2) Using the 13mm socket, remove the 6 nuts at the top of the strut towers (3 on each side).



- 3) Assemble the M7 Strut Tower Brace:



Be sure the notched bar is on the driver's side (US) of the car or the bar will not fit correctly.

Leave the bolts that connect the base plates to the bar loose until the final step. This will allow you to move the plates for proper placement of the entire unit.



Line up the holes of the strut tower brace with the bolts from the struts and place the Strut Tower Brace over the strut towers.

- 4) Finally, using the same 6 nuts from step 2, secure the M7 Strut Tower Brace to the strut towers and torque down to **25 lb-ft** each. Do not attempt to tighten over this specification as it may cause damage to your struts. Make sure all brace connections are tightened down.





If you have questions or need additional technical support, please email tech@m7tuning.com or call our office at 562-608-8123.